What Is Claimed Is

1. A ratchet wrench including:
   - a handle;
   - an annular head from which the handle projects, the annular head defines a first space, a second space communicated with the first space and a third space communicated with the second space;
   - an annular gear rotationally put in the first space, the annular gear including a toothed external face;
   - a direction controller put in the second space, the direction controller including two pawls and a spring installed between the pawls, each of the pawls including a toothed face; and
   - a direction switch rotationally mounted on the handle and partially put in the third space for bringing the toothed face of selective one of the pawls into engagement with the toothed external face of the annular gear.
2. The ratchet wrench according to claim 1 wherein the first space is a circular space.
3. The ratchet wrench according to claim 1 wherein the second space is a crescent space.
4. The ratchet wrench according to claim 1 wherein the third space is a semi-circular space.
5. The ratchet wrench according to claim 1 including a spring-biased detent, wherein the handle defines a recess for receiving the spring-biased detent, and the disc defines a recess for receiving the spring-biased detent so that the disc is rotationally mounted on the handle.

6. The ratchet wrench according to claim 1 including a spring-biased detent, wherein the handle defines a recess for receiving the spring-biased detent, and the disc defines two recesses selective one of which receives the spring-biased detent so that the disc is retained in selective one of two positions.

7. The ratchet wrench according to claim 1 wherein the direction switch includes a disc rotationally mounted on the handle and partially put in the third space for moving selective one of the pawls into engagement with the annular gear.

8. The ratchet wrench according to claim 7 wherein each of the pawls includes a rod, and the disc defines a space by means of a wall including two ends selective one of which can be engaged with one of the rods so as to engage the toothed face of one of the pawls with the toothed face of the annular gear.

9. The ratchet wrench according to claim 7 wherein the direction switch includes a lever extending from the disc.

10. The ratchet wrench according to claim 1 wherein each of the pawls includes a boss formed thereon and fit in an end of the spring so that it is firmly connected with the spring.

11. The ratchet wrench according to claim 1 including an O-ring fit in the first space for supporting the annular gear.

12. The ratchet wrench according to claim 10 including a C-ring, wherein the annular head defines an annular groove in an internal side for receiving an external edge of the C-ring, and the O-ring defines an annular groove in an external side for receiving an internal edge of the C-ring.